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MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 4-17-07

Signature: Maura A. Gallagher  
(Maura A. Gallagher)

Docket No.: BBNT-P01-134  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Brig B. Elliott

Application No.: 09/944,328

Confirmation No.: 1878

Filed: August 31, 2001

Art Unit: 2131

For: QUANTUM CRYPTOGRAPHIC KEY  
DISTRIBUTION NETWORKS WITH  
UNTRUSTED SWITCHES

Examiner: J. E. Jackson

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated November 17, 2006, please amend the above-identified U.S. patent application as follows. The enclosed petition for a two-month extension of time extends the deadline for responding to this action until April 17, 2007.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.